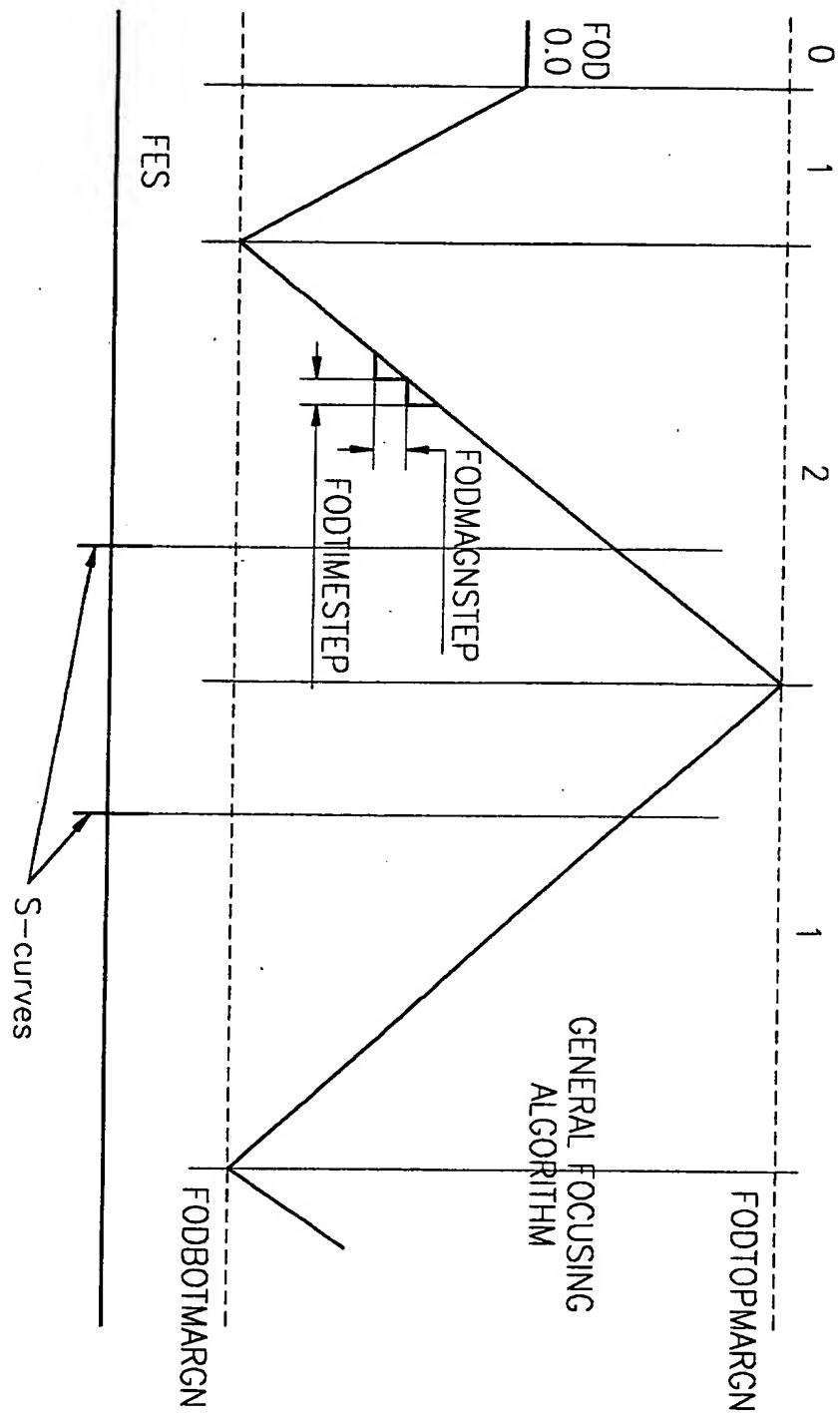
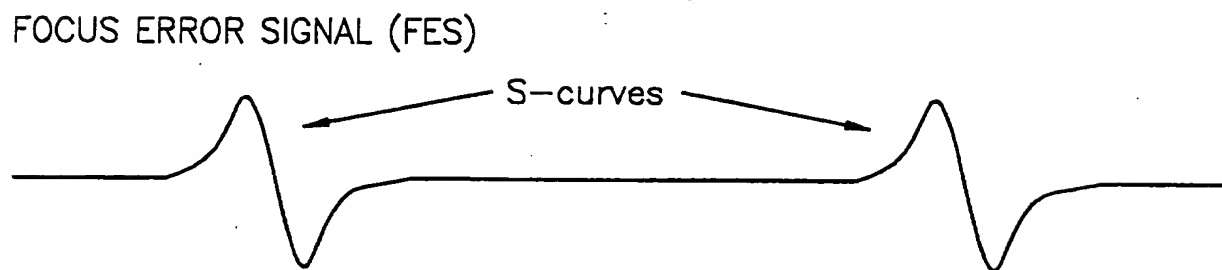


The diagram illustrates the General Focusing Algorithm. It features a horizontal time axis with markers at 0, 1, and 2. A sawtooth waveform represents the focus distance (FOD) over time. The waveform starts at FOD (0.0) at time 0, rises linearly to FODTOPMARGN at time 1, falls linearly to FODBOTMARGN at time 2, and then rises linearly. A zoomed-in section of the rising slope shows the parameters FODMAGNSTEP (the vertical step), FODTIMESTEP (the horizontal step), and FES (the slope). S-curves are indicated at the transitions between the rising and falling segments.



**FIG. 2 (PRIOR ART)**



**FIG. 3**

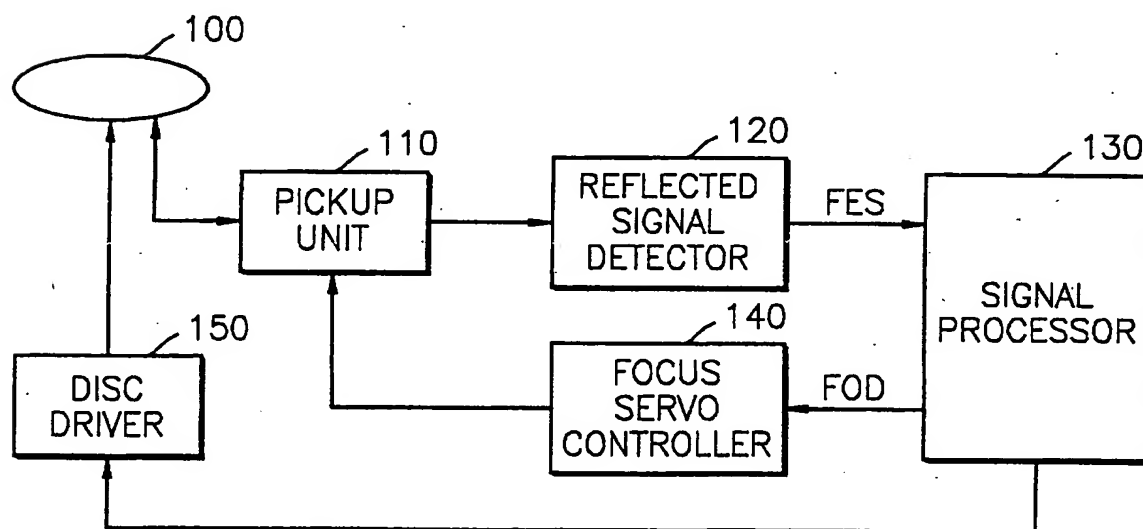


FIG. 4

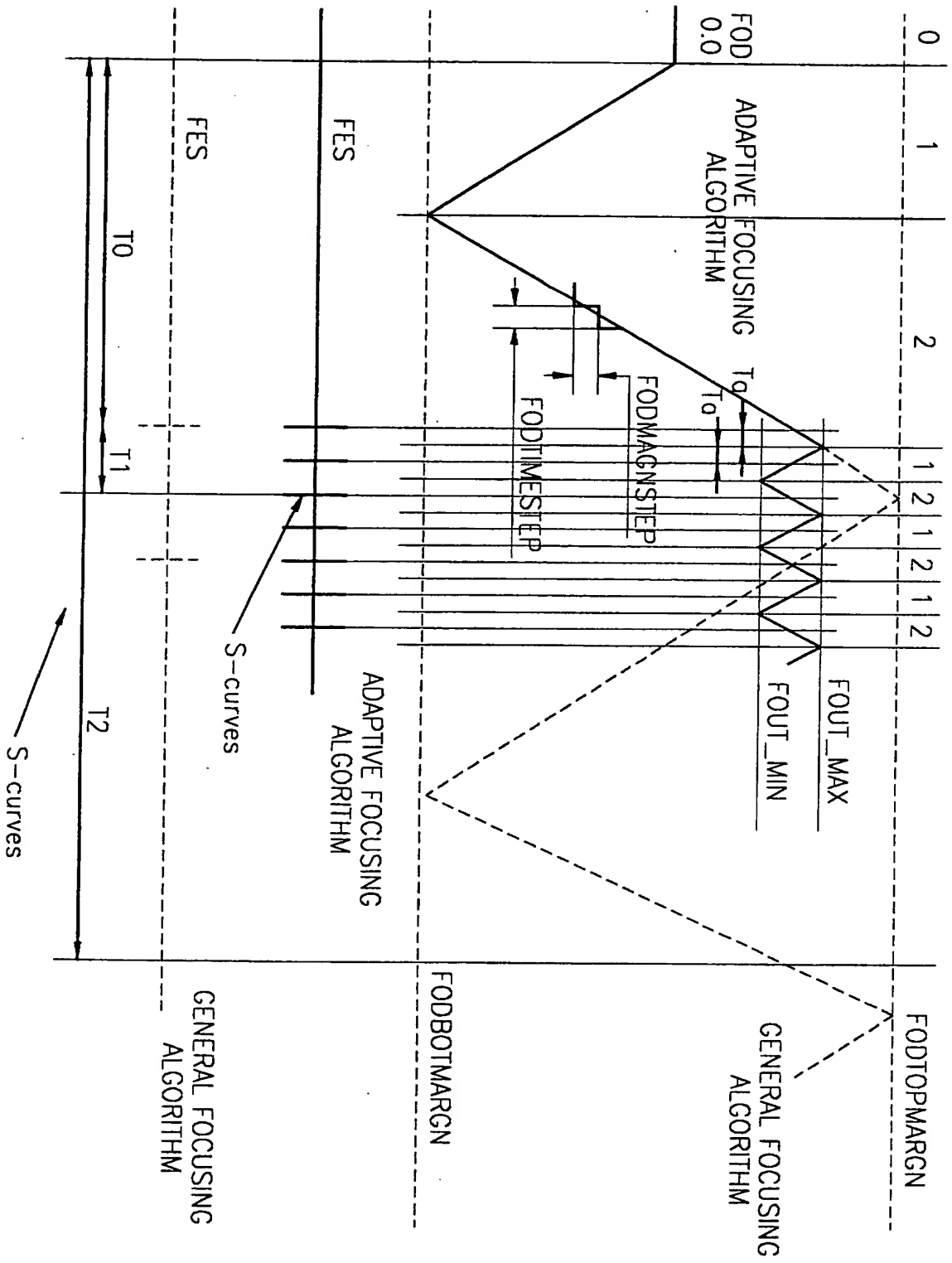


FIG. 5A

FIG. 5B

FIG. 5C

FIG. 5D

